

Application No. No. 09/639,098
Submission under 37 C.F.R. §1.114 dated December 30, 2004
Response to the Office Action of July 1, 2004

IN THE CLAIMS:

Listing of Claims

This listing of claims replaces all prior versions and listings of claims in the application.

Claims 1 – 7 (Canceled)

Claim 8 (Currently Amended): An extension device having such a configuration as to be mounted in a container portion of an information processing device, comprising:

an identification-information-acquisition unit which receives identification information;
and

a carrier unit which carries said identification-information-acquisition unit from a position where said identification-information-acquisition unit is encased in the container portion to a position where said identification-information-acquisition unit is situated outside the container portion so as to permit entry of identification information, said carrier extending to an outside of the container portion by moving out of a position where said carrier is substantially fully encased in the container portion,

wherein said identification-information-acquisition unit is detachable from said carrier unit and connectable to the information processing device through a cable when said identification-information-acquisition unit is detached from said carrier unit.

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Claim 9 (Original): The extension device as claimed in claim 8, wherein said identification-information-acquisition unit includes a biological-information-acquisition unit for acquiring biological information.

Claim 10 (Original): The extension device as claimed in claim 9, wherein said biological information includes one of fingerprints, retinal patterns, voice, handwritings, and facial features.

Claims 11 – 12 (Canceled)

Claim 13 (Previously Presented): The extension device as claimed in claim 8, wherein said identification-information-acquisition unit includes:

a left-hand-side connector which is to be connected to said extension device when said extension device is mounted in a left-hand side of the information processing device; and

a right-hand-side connector which is to be connected to said extension device when said extension device is mounted in a right-hand side of the information processing device.

Claim 14 (Previously Presented): The extension device as claimed in claim 8, wherein said identification-information-acquisition unit includes a front-side connector which is to be connected to said extension device when said extension device is mounted in a front side of the information processing device.

Claim 15 (Previously Presented): The extension device as claimed in claim 8, wherein said cable has a connector provided at a tip thereof, and said identification-information-acquisition unit further being connectable to a connector of the extension device via said cable when said identification-information-acquisition unit is attached to said carrier unit.

Claim 16 (Previously Presented): The extension device as claimed in claim 8, further comprising an operation unit which prompts said carrier unit to engage in a first motion to situate said identification-information-acquisition unit at a position that is barely sufficient for identification information to be entered in said identification-information-acquisition unit, and prompts said carrier unit to engage in a second motion to expose an entirety of said identification-information-acquisition unit outside the container portion.

Claim 17 (Withdrawn): An identification-information-acquisition device to be detachably mounted in an extension device which has such a configuration as to be mounted in a container portion of an information processing device, and which includes a carrier unit that moves from a position where said carrier unit is encased in the container portion to a position where said carrier unit is situated outside the container portion, said identification-information-acquisition device comprising an identification-information-acquisition unit which receives identification information, wherein the carrier unit moves said identification-information-acquisition unit from an encased position to a position where the identification information can be entered in said

identification-information-acquisition unit when said identification-information-acquisition device is mounted on the carrier unit.

Claim 18 (Withdrawn): The identification-information-acquisition device as claimed in claim 17, wherein said identification-information-acquisition unit includes a biological-information-acquisition unit for acquiring biological information.

Claim 19 (Withdrawn): The identification-information-acquisition device as claimed in claim 18, wherein said biological information includes one of fingerprints, retinal patterns, voice, handwritings, and facial features.

Claim 20 (Withdrawn): An information processing device, comprising:

- a case;
- an identification-information-acquisition unit which receives identification information;
- a container unit which is provided in association with said case, and stores said identification-information-acquisition unit therein; and
- a carrier unit which carries said identification-information-acquisition unit from a position where said identification-information-acquisition unit is encased in said container unit to a position where said identification-information-acquisition unit is situated outside said container unit.

Claim 21 (Withdrawn): The information processing device as claimed in claim 20, wherein said identification-information-acquisition unit includes a biological-information-acquisition unit for acquiring biological information.

Claim 22 (Withdrawn): The information processing device as claimed in claim 21, wherein said biological information includes one of fingerprints, retinal patterns, voice, handwritings, and facial features.

Claim 23 (Withdrawn): The information processing device as claimed in claim 20, wherein said identification-information-acquisition unit is configured to be detachable from said carrier unit.

Claim 24 (Withdrawn): An identification-information-acquisition device to be detachably mounted in an information processing device which includes a carrier unit that moves from a position where the carrier unit is encased in the information processing device to a position where the carrier unit is exposed outside the information processing device, said identification-information-acquisition device comprising:

an identification-information-acquisition unit which receives identification information,

wherein the carrier unit moves said identification-information-acquisition unit from an encased position to a position where the identification information can be entered in said

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identification-information-acquisition unit when said identification-information-acquisition device is mounted on the carrier unit.

Claim 25 (Withdrawn): The identification-information-acquisition device as claimed in claim 24, wherein said identification-information-acquisition unit includes a biological-information-acquisition unit for acquiring biological information.

Claim 26 (Withdrawn): The identification-information-acquisition device as claimed in claim 25, wherein said biological information includes one of fingerprints, retinal patterns, voice, handwritings, and facial features.

Claim 27 (Withdrawn): The identification-information-acquisition device as claimed in claim 24, wherein said identification-information-acquisition unit is configured to be detachable from said carrier unit.

Claim 28 (Currently Amended): An extension device having such a configuration as to be mounted in a container portion of an information processing device, comprising:

a fingerprint-reading unit which detects a fingerprint; and

a carrier unit which carries said fingerprint-reading unit from a position where said fingerprint-reading unit is encased in the container portion to a position where said fingerprint-reading unit is situated outside the container portion so as to permit reading of a fingerprint, said

carrier extending to an outside of the container portion by moving out of a position where said carrier is substantially fully encased in the container portion,

wherein said fingerprint-reading unit is detachable from said carrier unit and connectable to the information processing device through a cable when said fingerprint-reading unit is detached from said carrier unit.

Claim 29 (Original): The extension device as claimed in claim 28, detachably mounted in the container portion that is configured to receive therein any one of a plurality of different types of extension devices.

Claim 30 (Original): The extension device as claimed in claim 28, wherein the information processing device is a portable-type information processing device, said container unit being provided with said portable-type information processing device.

Claim 31 (Withdrawn): An information processing device, comprising:
a container unit in which an extension device is detachably stored;
a fingerprint-reading unit which detects a fingerprint; and
a carrier unit which carries said fingerprint-reading unit from a position where said fingerprint-reading unit is encased in the extension device to a position where said fingerprint-reading unit is situated outside the extension device so as to permit reading of a fingerprint.

Claim 32 (Withdrawn): The information processing device as claimed in claim 31, wherein said information processing device is a portable-type information processing device.

Claim 33 (Withdrawn): The information processing device as claimed in claim 31, further comprising a matching unit which attends to fingerprint matching with respect to data read by said fingerprint-reading unit.

Claim 34 (Previously Presented): A computer system comprising:
an information processing device; and
an extension device mountable in a container portion of said information processing device, said extension device including:
an identification-information-acquisition unit which receives identification information;
and
a carrier unit which carries said identification-information-acquisition unit from a position where said identification-information-acquisition unit is encased in the container portion to a position where said identification-information-acquisition unit is situated outside the container portion so as to permit entry of identification information,
wherein said identification-information-acquisition unit is detachable from said carrier unit and connectable to the information processing device through a cable when said identification-information-acquisition unit is detached from said carrier unit.